

Guide Formulation

Exfoliating Cleansing Bar with SIPERNAT® 9000 PC

Get rid of your old skin the sensitive way with natural derived particles

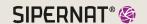
PHASE	INGREDIENTS	INCI NAME	%	FUNCTION
	Soap Noodles		89.2	Surfactant
1	Water		2.0	Water
	Pigment powder		0.3	Pigment
2	Glycerin		1.0	Humectant
	Grapeseed oil		3.5	Emollient
	LACTIL		1.0	Emollient
	Perfume		q.s.	Perfume
3	SIPERNAT® 9000 PC			Exfoliating particles
		Total	100.0	

PROCESSING

- Pre-disperse the pigment in water then add phase 1 into the Hooper and refine repeatedly until homogeneity is achieved.
- Mix all the ingredients of phase 2 in a separate beaker.
- Mix the refined soap noodles and ingredients of phase 2 into a conventional mixer for 5 min.
- Add the mixture in the Hooper again and refine once.
- Add phase 3 in the Hooper and refine once.
- Extrude twice using a small die plate.
- Extrude once using a big die plate. (Except a round sausage-like soap)
- Cut into small manageable pieces and press into desired soap bars using the soap presser.

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.





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